

## ABSTRACT

A color illumination device of the invention comprises a plurality of color light sources for  
5 emitting lights of at least two different colors; a control unit for controlling the plurality of color light sources; a light mixture means for mixing the lights emitted from the color light sources to produce an illumination light, and a control operable to change  
10 a value of a variable, wherein the value of the variable determines a color of the illumination light.

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